



Pertussis Vaccines

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Advisory Committee on Immunization Practices
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Current ACIP Recommendations for Tdap and Td in adolescents and adults in the United States

- **Single dose of Tdap:** Persons aged ≥ 11 years
 - Preferably at aged 11-12 years
- **Booster dose of Td every 10 years**
 - Single Tdap can replace decennial Td booster dose
 - Dose administered regardless of interval since last Td vaccine
 - 5 years if needed for tetanus prophylaxis for wound management
- **Catch-up immunization**
 - 3-dose series: Single dose for Tdap (preferably the first dose), 2 doses of Td
- **Tdap during every pregnancy (no proposed change)**
 - No interval between repeat Tdap doses
 - Off label recommendation

Work Group terms of reference

Consider the evidence for a potential policy change to allow either Td or Tdap vaccine to be used in situations where only Td vaccine is currently recommended for:

- 1) Decennial Td booster in adults
- 2) Tetanus prophylaxis as needed for wound management
- 3) Catch-up immunization schedule

Policy options for ACIP consideration

Policy question

Either Td or Tdap can be used for the decennial Td booster

Either Td or Tdap can be used for tetanus prophylaxis in the setting of wound prophylaxis

Either Td or Tdap can be used for additional doses of the catch-up immunization schedule for persons ≥ 7 years

Work Group Interpretation

We are in favor of the intervention

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Pertussis vaccines session

- Safety of closely spaced Tdap vaccines in the catch-up immunization schedule
 - Dr. Pedro Moro, Immunization Safety Office
- Tdap and Td: Summary of work group considerations and policy options
 - Dr. Fiona Havers, Pertussis Vaccines Work Group Lead

Next steps

- Evaluate the spacing of booster doses for continued protection against tetanus and diphtheria
 - Duration of protection
 - Some countries don't give Td boosters
 - Other countries give Td booster doses less frequently than every 10 years
- Work Group will evaluate evidence regarding whether the current 10-year interval between Td booster doses should be changed

ACIP Pertussis Vaccines Work Group

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Thank you

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